



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
M. SALMISUO

Serial No.: 09/831,213

Filed: May 3, 2001

For: METHOD AND DEVICE FOR
TREATING WATER FOR
EVAPORATION

Date of Last Office Action:
August 12, 2002

Attorney Docket No.:
MED 2 1233 US

Examiner: V. MANOHARAN

Art Unit: 1754

Confirmation: 2635

Cleveland, OH
January 10, 2003

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CERTIFICATE OF MAILING

I hereby certify that this **AMENDMENT B (W/APPENDIX 1)**
in connection with US Application Serial No. 09/831,213 is being
deposited with the United States Postal Service as first class
mail in an envelope addressed to: Assistant Commissioner for
Patents, Washington, D.C., 20231, on this 16th day of
January, 2003.

By: William H. H. H. H.



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AMENDMENT B

Assistant Commissioner
For Patents
Washington, D.C. 20231

Dear Sir:

In the Claims:

Please amend claims 1-6 and 8-10 as follows (where additions are denoted by underlining and deletions are denoted within brackets):

1. (Amended) A method of feeding water to the heat transfer surfaces of a falling film evaporator having vertical evaporation channels, [by] which channels receive feed water at upper ends and discharge water vapor from lower ends, the method
- 5 including:
- distributing the feed water as a spray of drops to the [beginning] upper ends of the heat transfer surfaces, characterised in that:
- separating water soluble[, essentially] atmospheric
- 10 gases [are simultaneously separated] from the sprayed feed water; and,
- discharging the separated atmospheric gases separate from the steam to reduce atmospheric gas contamination of the water vapor relative to the feed water.